

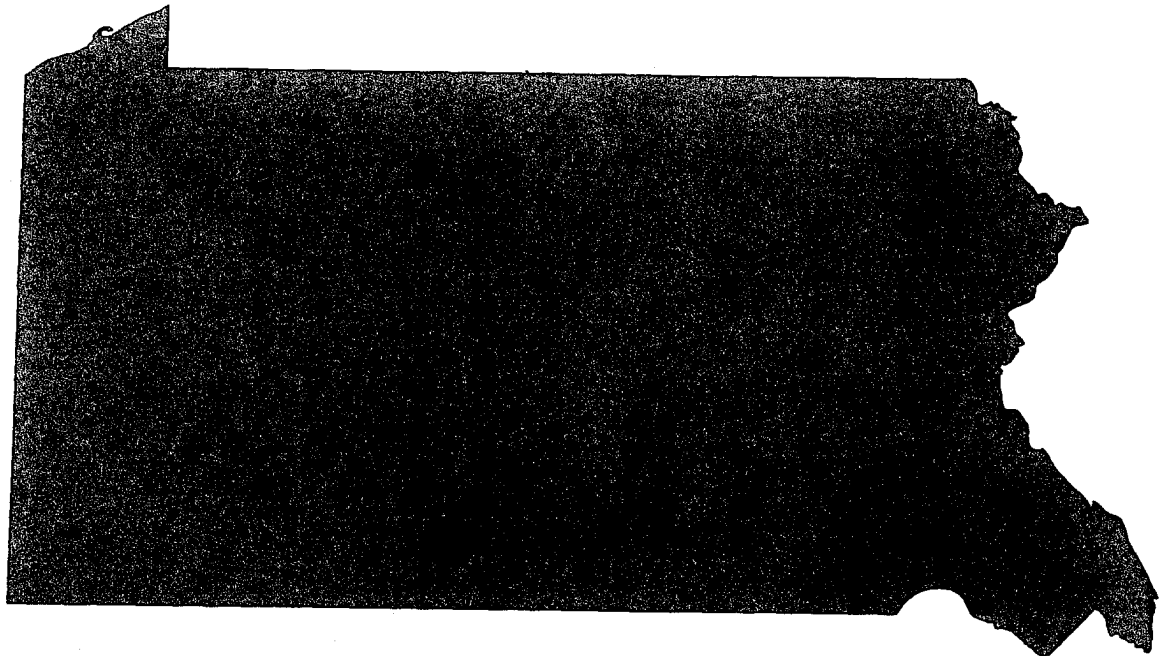


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# **COLLECTIONS SUMMARY FOR LETTERKENNY ARMY DEPOT, PENNSYLVANIA**

**U.S. Army NAGPRA Compliance Project,  
Technical Report No. 63**



**Prepared for the  
U.S. Army Environmental Center,  
Environmental Compliance Division**

**by the  
U.S. Army Corps of Engineers,  
St. Louis District,  
*Mandatory Center of Expertise for the Curation and Management  
of Archaeological Collections***

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# REPORT DOCUMENTATION PAGE

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4. TITLE AND SUBTITLE An Archaeological Collections Summary for Letterkenny Army Depot, Pennsylvania			5. FUNDING NUMBERS	
6. AUTHOR(S) U.S. Army Engineer District, St. Louis, Mandatory Center of Expertise for the Curation and Management of Archaeological Collections (MCX)				
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) U.S. Army Engineer District, St. Louis, Mandatory Center of Expertise for the Curation and Management of Archaeological Collections (CELMS-PD-C) 1222 Spruce Street, St. Louis, MO 63103			8. PERFORMING ORGANIZATION REPORT NUMBER U.S. Army NAGPRA Compliance Project, NAGPRA Technical Report No.63	
9. SPONSORING / MONITORING AGENCY NAME(S) AND ADDRESS(ES) U.S. Army Environmental Center, Environmental Compliance Division (SFIM-AEC-ECN), Aberdeen Proving Ground, MD 21010-5401			10. SPONSORING / MONITORING AGENCY REPORT NUMBER SFIM-AEC-EC-CR-96139	
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**AN ARCHAEOLOGICAL COLLECTIONS SUMMARY  
FOR  
LETTERKENNY ARMY DEPOT, PENNSYLVANIA**

**Information Provided for Compliance with the  
Native American Graves Protection and Repatriation Act  
Section 6 Summary**

**Prepared for the  
U.S. Army Environmental Center,  
Environmental Compliance Division  
Aberdeen Proving Ground, Maryland**

**By  
U.S. Army Corps of Engineers,  
St. Louis District,  
Mandatory Center of Expertise for the  
Curation and Management of Archaeological Collections,  
U.S. Army NAGPRA Compliance Project,  
Technical Report No. 63**

**September 1995**

## OBJECTIVES AND METHODS

The U.S. Army Environmental Center (AEC) tasked the Mandatory Center of Expertise for the Curation and Management of Archaeological Collections (MCX) with the job of assisting Army installation personnel in complying with the requirements of the Native American Graves Protection and Repatriation Act (P.L. 101-601, NAGPRA). The MCX was asked to locate and assess archaeological collections derived from Army-owned lands, to identify the federally recognized Native American tribes most likely culturally affiliated with the collections, to draft Section 6 Summary letters for each installation, and to conduct physical inventories of any collections that contain human skeletal remains. This report conveys the results of the collections research completed to assist Letterkenny Army Depot in complying with the Section 6 Summary requirements of NAGPRA.

The MCX used a two-stage process to identify, locate, and assess the contents of archaeological collections from the installation. First, archival research was performed to review all archaeological site records and reports for the installation. Second, telephone interviews were conducted with personnel at installations, universities, museums, and archaeological contractors that were identified during the archival research as possible repositories of Army collections.

Archival research for Letterkenny Army Depot began with a search of the National Archeological Data Base (NADB) for references pertaining to the installation. This was followed by a thorough examination of all archaeological site forms and a literature review of all pertinent archaeological reports and manuscripts on file at the Pennsylvania Historical and Museum Commission in Harrisburg, Pennsylvania. The records search was performed at the Pennsylvania Historical and Museum Commission in April 1995 and sought to identify any work on the installation that may have produced archaeological collections.

Subsequent telephone interviews to potential collections repositories ascertained whether the materials were present and the range of objects in each collection. Once the collections were located and assessed, MCX personnel identified federally recognized Native American tribes that are likely to be culturally affiliated with the materials in the collections. A draft Section 6 summary letter is enclosed for these tribes (Appendix I), as well as a listing of the current tribal chairpersons (Appendix II).

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## RESEARCH RESULTS

### ARCHAEOLOGICAL INVESTIGATIONS AT LETTERKENNY ARMY DEPOT

Archaeological work on Letterkenny Army Depot began in 1980. Archaeological investigations, which included collecting artifacts, have been conducted by the following organizations:

John Milner Associates, West Chester, Pennsylvania  
U.S. Army Corps of Engineers, Baltimore District, Maryland

Investigations consisted of systematic surveys, test excavations, and excavations to mitigate adverse effects on sites where necessary for the installation's mission.

### SUMMARY OF ARCHAEOLOGICAL COLLECTIONS

A total of approximately 115 artifacts and less than 2 linear feet of associated documentation have been identified for Letterkenny Army Depot. Artifacts recovered include prehistoric lithics, fire-cracked rock, and historic materials such as ceramics, glass, and nails. No human remains were excavated.

As of July 1995, the artifacts and associated documentation are located in the following repositories:

State Museum of Pennsylvania, Harrisburg, Pennsylvania	115 artifacts and associated documentation
U.S. Army Corps of Engineers, Baltimore District, Maryland	ca. 1 linear foot of associated documentation
John Milner Associates, West Chester, Pennsylvania	< 1 linear foot of associated documentation

The attached *Summary of Current Locations of Archaeological Collections from Letterkenny Army Depot* (Appendix III) provides detailed information about each collection

## **NATIVE AMERICAN TRIBES ASSOCIATED WITH LETTERKENNY ARMY DEPOT**

Several Native American groups were living in Pennsylvania at the time of Euro-American contact. After contact, disease, warfare, and the westward push of Euro-American settlement triggered a series of Native population movements.

The Susquehannock (or Conestoga) are documented to have had a strong presence throughout central Pennsylvania prior to Euro-American contact (Martin and O'Leary 1990; Yenne 1986). Disease and warfare with the Iroquois Five Nations in the 18th Century left the tribe virtually extinct (Jennings 1978; Johnson 1993). The last survivors were killed by the rioting Paxton Boys in 1765 (Johnson 1993; Yenne 1986).

The Tuscarora traveled through Pennsylvania during their northern migration in the 1700s (Landy 1978). Bands of Tuscarora settled along the Susquehanna and Juniata Rivers before joining the Iroquois to the north (Terrell 1961). They were accepted as the Sixth Nation of the Iroquois in 1722 (Waldman 1988).

According to Miller (1994) and Weslager (1972), the Delaware (or Lenape) and related Munsee, Unami and Unalachtigo, originally inhabited much of eastern Pennsylvania and New Jersey. As they moved westward in the 1600s, bands of Delaware may have passed through the region that now encompasses Letterkenny Army Depot. By the 1700s, they reached the Ohio River area in Ohio. Individual bands moved on westward in the 1800s to Indiana, Missouri, Kansas and Texas, and ultimately were relocated to Indian Territory in Oklahoma (Miller 1994). Other bands moved north to Canada (Martin and O'Leary 1990). In addition to the federally recognized Delaware tribe in Oklahoma, some Delaware reside on the federally recognized Stockbridge-Munsee Indian Reservation in Wisconsin. Others live in the Munsee Delaware Community in Kansas (Martin and O'Leary 1990); this is not a federally recognized tribe.

In the late 17th to early 18th centuries, bands of Shawnee settled in Pennsylvania. While living in Pennsylvania, Shawnee frequently were in conflict with the colonists and with the Iroquois to the north (Neely 1994). In the 1800s, they too moved on to the upper drainage of the Ohio River (Callender 1978), and ultimately to Indiana, Missouri and Kansas (Neely 1994). They were relocated to Indian Territory in the late 1800s (Neely 1994).

## SECTION 6 COMPLIANCE

P.L. 101-601 (NAGPRA) requires that federal agencies engage in active consultation with Native Americans with federally recognized tribes and/or lineal descendants who may be culturally affiliated with the archaeological collections from the installation. Enclosed are a draft NAGPRA Section 6 summary letter (Appendix I) and a list of the tribal chairpersons from the federally recognized tribes which may be culturally affiliated with the collections (Appendix II).

Of the tribes referenced above, only the Absentee-Shawnee of Oklahoma, the Eastern Shawnee of Oklahoma, the Delaware of Western Oklahoma, the Stockbridge-Munsee in Wisconsin, and the Tuscarora Nation of New York are federally recognized.

Initial consultation should be conducted on a government-to-government basis. Refer to P.L. 101-601 (NAGPRA) for specifics on required Native American consultation and the legal definitions of items subject to NAGPRA.

---

## REFERENCES CITED

Callender, Charles

- 1978 Shawnee. In *Northeast*, edited by Bruce G. Trigger, pp.622-635. *Handbook of North American Indians*, Volume 15, William C. Sturtevant, general editor. Smithsonian Institution, Washington, D.C.

Jennings, Francis

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Johnson, Michael G.

- 1993 *The Native Tribes of North America: A Concise Encyclopedia*. Windrow and Greene, London.

Landy, David

- 1978 Tuscarora Among the Iroquois. In *Northeast*, edited by Bruce G. Trigger, pp.518-524. *Handbook of North American Indians*, Volume 15, William C. Sturtevant, general editor. Smithsonian Institution, Washington, D.C.

Martin, M. Marlene and Timothy J. O'Leary

- 1990 *Ethnographic Bibliography of North America*. Vol. 1. 4th edition, Supplement 1973-1987. Human Relations Area Files Press, New Haven.

Miller, Jay

- 1994 Delaware. In *Native America in the Twentieth Century: an Encyclopedia*, edited by Mary B. Davis, pp. 169-170. Garland Publishing, Inc., New York and London.

Neely, Sharlotte

- 1994 Shawnee. In *Native America in the Twentieth Century: an Encyclopedia*, edited by Mary B. Davis, pp. 584-585. Garland Publishing, Inc., New York and London.

Terrell, John Upton

- 1961 *The American Indian Almanac*. The World Publishing Company, New York.



Waldman, Carl

1988 *The Encyclopedia of Native American Tribes*, pp. 242-243.  
Facts on File Publications, New York.

Weslager, C.A.

1972 *The Delaware Indians: A History*. Rutgers University Press, New Jersey.

Yenne, Bill

1986 Susquehannock. In *The Encyclopedia of North American Tribes: A Comprehensive Study of Tribes from the Abitibi to the Zuni*. Crescent Books, New York.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Letterkenny Army Depot and the [Tribe] on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF:	AMC	U.S. Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333
	USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
	MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

## **APPENDIX II**

### **NATIVE AMERICAN POINTS OF CONTACT FOR LETTERKENNY ARMY DEPOT, PENNSYLVANIA**

#### **FEDERALLY RECOGNIZED TRIBES**

##### **Delaware:**

Mr. Lawrence F. Snake, President  
Delaware Executive Committee  
Delaware Tribe of Western Oklahoma  
P.O. Box 825  
Anadarko, OK 73005  
(405) 247-2448  
(405) 247-9393 fax

##### **Tuscarora:**

Arnold Hewitt, Chief  
Tuscarora Nation of New York  
5616 Walmore Road  
Lewiston, NY 14092  
(716) 297-4990

Mr. Virgil Murphy, President  
Stockbridge-Munsee Tribal Council  
Stockbridge-Munsee Community of Mohican Indians of Wisconsin  
N. 8476 Moh He Con Nuck Road  
Bowler, WI 54416  
(715) 793-4111  
(715) 793-4299 fax

##### **Shawnee:**

Mr. Larry Nuckolls, Governor  
Absentee-Shawnee Executive Committee  
Absentee-Shawnee Tribe of Indians of Oklahoma  
2025 S. Gordon Cooper Dr.  
Shawnee, OK 74801-9381  
(405) 275-4030  
(405) 275-5637 fax

Mr. George J. Captain, Chief  
Eastern Shawnee Tribe of Oklahoma  
P.O. Box 350  
Seneca, MO 65865  
(918) 666-2435  
(918) 666-3325 fax

## **APPENDIX III**

### **SUMMARY OF CURRENT LOCATIONS OF ARCHAEOLOGICAL COLLECTIONS FROM LETTERKENNY ARMY DEPOT, PENNSYLVANIA**

All collections information has been entered into a Paradox data base file and can be queried by any of the fields listed below, as well as by the name of the installation and by MACOM. The data base will be delivered by the MCX to the U.S. Army Environmental Center upon completion of the U.S. Army NAGPRA Compliance Project. Inquiries for additional information are welcome (MCX: 314-331-8865; U.S. Army Environmental Center NAGPRA Compliance Project: 410-671-1573). The data fields listed in the summary of collections contain the following information:

<b>REPOSITORY:</b>	The current location in which the collection is stored, as of the date of this report.
<b>REPOSITORY POC:</b>	The person contacted by the MCX, or the person to whom inquiries regarding the collection should be addressed.
<b>TELEPHONE:</b>	The telephone number for the repository POC.
<b>COLLECTION ID:</b>	The identifying unit used by the repository to store and/or locate the collection. This can be a unique accession number assigned by the repository, the archaeological site number or project name, the name of the collector of the collection, or another number or name assigned by the repository.
<b>SITE NUMBERS:</b>	The official site number or name only for those sites from which materials were collected. An investigator may have performed work at additional sites but did not collect any materials. Those site numbers are not included in this field.
<b>FIELDWORK DATES:</b>	The date(s) during which the investigation(s) occurred. This information is provided to differentiate between projects that may have investigated the same site repeatedly.
<b>EXCAVATOR/COLLECTOR:</b>	The individual and/or organization that conducted the investigation.

**COLLECTION SIZE:** The volume or number of objects in a collection, estimated by the repository POC or from project reports.

**DESCRIPTION OF MATERIALS:** General material classes of the objects in the collection derived from data provided on site records, in references, and/or by the Repository POC.

**ANTIQUITY/ARCH. PERIOD:** Chronological or cultural-historical designations recorded on site records or in references specific to the collection.

**CULTURAL AFFILIATION:** This column contains only those ethnic identifications found in the site records or references specific to the collection. This field is left blank if no such information was recorded.

**BASIS OF DETERMINATION:** Documents the source of the cultural affiliation information (e.g., site record, oral testimony, reference).

**SECTION 5 MATERIALS:** Describes the number and kind of human skeletal remains and associated funerary objects in the collection, as indicated by the site records, references, repository management documents, or information from repository POC. If these materials are present or are suspected to be present, NAGPRA Section 5 requires a physical inventory of the materials.

**Summary of Current Location of Archaeological Collections From:**

**As of September 1995**

Repository	Repository POC	Telephone	Collection ID	Site Numbers	Fieldwork Dates	Excavator/Collector
John Milner & Associates	Daniel G. Roberts	(610) 436-9000		36Fr112-36Fr114, 36Fr341-36Fr342	1980 & 1992	John Milner & Associates
State-Museum of Pennsylvania	Mark McConaughy	(717) 783-2665		36Fr112-36Fr114	1980	John Milner & Associates
State-Museum of Pennsylvania	Mark McConaughy	(717) 783-2665	Isaac Meyers House	36Fr341	1992	John Milner & Associates
State-Museum of Pennsylvania	Mark McConaughy	(717) 783-2665	Letterkenny Isolated Finds			
State-Museum of Pennsylvania	Mark McConaughy	(717) 783-2665	Willow Grove School House	36Fr342	1992	John Milner & Associates
US Army Corps of Engineers - Baltimore District	Steve Israel	(410) 962-0685	Cartridge Road Dualization Project	36Fr355	1993	US Army Corps of Engineers - Baltimore District

of Current Location of Archaeological Collections From: Letterkenny Arsenal, Pennsylvania [AMC]

As of September 1995

Numbers	Fieldwork Dates	Excavator/Collector	Collection Size	Description of Materials	Antiquity/Archaeological Period	Cultural Affiliation
36Fr341-36Fr342	1980 & 1992	John Milner & Associates	~ 1 linear ft.	Associated Documentation		
	1980	John Milner & Associates	73 Artifacts	Lithics, Fire Cracked Rock; Historic Glass & Ceramics	Late Woodland, Archaic; Historic	
	1992	John Milner & Associates	6 Artifacts	Historic Building Debris	19th & 20th Centuries	
			24 Artifacts	Historic Debris	Historic	
	1992	John Milner & Associates	12 Artifacts	Historic Ceramics	18th & 19th Centuries	
	1993	US Army Corps of Engineers - Baltimore District	~ 1 linear ft.	Associated Documentation		

Description of Materials	Antiquity/Archaeological Period	Cultural Affiliation	Basis of Determination	Section 5 Materials
Associated Documentation				
ss, Fire Cracked Rock; Historic s & Ceramics	Late Woodland, Archaic; Historic			None
ric Building Debris	19th & 20th Centuries			None
ric Debris	Historic			None
ric Ceramics	18th & 19th Centuries			None
ciated Documentation				



## APPENDIX IV

### MCX LIST OF REFERENCES

In addition to the references reviewed by MCX personnel at the archaeological site information center, every attempt was made to obtain references cited but not on file. Information taken from these references was coded for data relating to collections made from sites located on installation property (see attached sample of PD-C Bibliographic Data Sheet form) and entered into a data base for ease of manipulation.

Report titles were drawn directly from the title page of reports, and consist of the following fields:

FIELD	DATA ENTERED
Subject Property	Army Installation name
Last Name	Primary author's last name
First Name	Primary author's first name
Middle Initial	Primary author's middle initial
Secondary Authors	Names of secondary authors, <i>or</i> in instances where the author is a company rather than an individual, the company name is listed here
Title	Title of the reference. For letter reports, the person or agency to whom the correspondence is addressed is listed as the title.
Series	If the report is part of a publication series, the name and number are provided here.
Date	Date of publication or submission
Length	Report length in pages
Contract Number	Contract number and delivery order number, if applicable

The data for the next three fields are drawn directly from the report title page and reflect the hierarchy of contracting agencies involved in accomplishing the work. In some cases, the sponsoring agency is listed as the Army installation; in others, the intermediary contracting agent, (e.g., the Army Corps of Engineers or the National Park Service) is listed as the Sponsoring Agency.

Sponsoring Agency	Agency for which the report was prepared
Contractor	The agent contracted to perform the work
Subcontractor	The agent subcontracted to perform the work

The majority of the citations for archaeological investigations on Army land refer to unpublished reports prepared under contract with federal agencies, consequently the MCX printout was designed to address these reports. In instances where the author is a company rather than an individual, the company name is listed in the Secondary Authors field (due to the length of the field). For published references, the publisher is listed in the Sponsoring Agency field.

Page \_\_\_\_ of \_\_\_\_

Fieldwork  
Page \_\_\_\_ of \_\_\_\_

NADB No.

PD-C Collection No.

## PD-C Bibliography Data Sheet

Date: \_\_\_\_\_

Information obtained by: \_\_\_\_\_

**PD-C Project:**

Subject Property:

Repository (name and location):

Record Collection Name/Number:

Report Date and Length (in pages):

Author(s):

Title:

Contractor/Address or Publisher/Address (city, state):

Subcontractor/Address (city, state):

Report Series and Number:

Contract/Purchase Order Number(s):

Sponsoring Agency/Address:

Project Name and Location:

Principal Investigator(s)/Director(s):

Fieldwork Dates:

Type of Investigation (e.g., survey, testing, mitigation):

PD-C Bibliography Data Sheet (continued)

*Site Numbers:*

*Archaeological Period (e.g., Hohokam, Mississippian):*

*Material Classes (range):*

*Artifact Collections and Locations:*

*Approximate Size of Collections (e.g., number of objects):*

*Record Collections and Locations:*

*NAGPRA Materials (Check if present)*

**Human Skeletal Remains** \_\_\_\_\_

**Objects**

**Associated Funerary** \_\_\_\_\_

**Unassociated Funerary** \_\_\_\_\_

**Sacred** \_\_\_\_\_

**Cultural Patrimony** \_\_\_\_\_

Human Skeletal Remains Data Sheet ☐  
Number of Attached Sheets \_\_\_\_\_

Object Data Sheet ☐  
Number of Attached Sheets \_\_\_\_\_

*Cultural Affiliation(s):*

*Basis for Affiliation Determination (e.g., geographic location, burial practices):*

*Comments:*

MCX List of References for Letterkenny Arsenal, Pennsylvania [AMC] as of September 1995

Subject property : Letterkenny Army Depot, PA

Last name :

First name :

Middle Initial :

Secondary Authors : Building Technology, Inc.

Title : Historic Properties Report: Letterkenny Army Depot, Chambersburg, Pennsylvania

Series :

Date : 07/84

Length : 53

Contract Number : CX-0001-2-0033

Sponsoring Agency : National Park Service, Philadelphia

Contractor : Building Technology Incorporated

Subcontractor :

Subject property : Letterkenny Army Depot, PA

Last name :

First name :

Middle Initial :

Secondary Authors : US Army Corps of Engineers-Baltimore District

Title : Historical and Archeological Investigations: Proposed Construction of a Westbound Lane at Cartridge Road

Series :

Date : 11/93

Length : 23

Contract Number :

Sponsoring Agency :

Contractor : US Army Corps of Engineers-Baltimore District

Subcontractor :

Subject property : Letterkenny Army Depot, PA

Last name : Hay

First name : Conran

Middle Initial : A.

Secondary Authors : Sydne B. Marshall, Ira C. Beckerman, Christopher E. Hamilton, Joel I. Klein

Title : An Archeological Overview and Management Plan for the Letterkenny Army Depot. Prepared for US Army Materiel Development and Readiness Command.

Series : Final Report No. 11

Date : 01/85

Length : 90

Contract Number : CX4000-3-0018

Sponsoring Agency : National Park Service, Philadelphia

Contractor : Envirosphere Company

Subcontractor :

## APPENDIX V

### NATIONAL ARCHEOLOGICAL DATA BASE REFERENCES FOR LETTERKENNY ARMY DEPOT, PENNSYLVANIA

No attempt has been made to edit the National Archeological Data Base format or to correct obvious errors. As of June 1995, the following references are listed for Letterkenny Army Depot:

Hatheway, Roger and Hisishi B. Sugaya

1983 \_Historic Properties Report: Letterkenny Army Depot, Chambersburg, Pennsylvania\_. Building Technology, Inc., Silver Spring, MD. Submitted to Nps.

Hay, Conran A., Syndne B. Marshall, Ira C. Beckerman, Christopher E. Hamilton, and Joel I Klein

1985 \_An Archaeological Overview and Management plan for the Letterkenny Army Depot\_. Envirosphere Co., Ny, NY. Submitted to Nps, Maro, Philadelphia, PA.